FORM PTO-1390 U.S. DE. (REV. 11-2000)	390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE									
TRANSMITTAL LETTER	1163-0346P									
DESIGNATED/ELECTE	U.S. APPLICATION NO. (If known, see 37 CFR 1.5)									
CONCERNING A FILING	09 MERV 2027 2									
INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED								
PCT/JP01/05421	June 25, 2001	June 26, 2000								
TITLE OF INVENTION	June 23, 2001	Buile 20, 2000								
DATA COMMUNICATION DEVICE										
APPLICANT(S) FOR DO/EO/US										
YOSHIMOTO, MORIO; MATSUDA, Yukinari; OKA, Susumu  Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:										
ka										
1. This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.										
<ol> <li>This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.</li> <li>This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay</li> </ol>										
3. This express request to begin national examination until the expiration of the	applicable time limit set in 35 U.S.C. 371(t)) at a	any time rather than delay								
examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39 (1).  4.  The US has been elected by the expiration of 19 months from the priority date (Article 31).										
a. is transmitted herewith (require	d only if not transmitted by the International E	Bureau).								
5. A copy of the International Application as filed (35 U.S.C. 371(c)(2))  a. is transmitted herewith (required only if not transmitted by the International Bureau).  b. has been transmitted by the International Bureau.										
c. is not required, as the application was filed in the United States Receiving Office (RO/US).										
6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).										
a. is transmitted herewith.	••									
b. has been previously submitted under 35 U.S.C. 154(d)(4)										
7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)).										
a. are transmitted herewith (required only if not transmitted by the International Bureau).										
b. have been transmitted by the International Bureau.										
c. have not been made; however, the time limit for making such amendments has NOT expired.										
d. A have not been made and will not be made.										
8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).										
9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).										
10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36										
(35 U.S.C. 371(c)(5)).										
Items 11, to 20. below concern document(s)	or information included:									
11 M As Information Disalorum Street										
An Information Disclosure Statement under 37 CFR 1.97 and 1.98./International Search Report with cited references										
12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.  13. A FIRST preliminary amendment.										
14. A SECOND or SUBSEQUENT preliminary amendment.  15. A substitute specification.										
16. A change of power of attorney and/or address letter.										
17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825.										
18. A second copy of the published international application under 35 U.S.C. 154(d)(4).										
19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).										
20. Other items or information:										
1.) PCT Request										
2.) Six (6) sheets Formal Drawings										

U.S. APPLICATION NO of known, sec 37 (		INTERNATIONAL APPLICATION NO			ATTORNEY'S DOCKET NUMBER			
04/8	89378	PCT/JP01/05421			1163-0346P			
21. The following fees are submitted:					CALCULATIONS PTO USE ONLY			
BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5):								
Neither international preliminary examination fee (37 CFR 1.482)								
nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO					]			
and International Search Report not prepared by the EPO or JPO				l				
International avalimina	um caramination for (2)	7 CED 1 492)			1			
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO								
3800.00								
International preliminary examination fee (37 CFR 1.482) not paid to USPTO								
but international search fee (37 CFR 1.445(a)(2)) paid to USPTO								
International prelimina	ry examination fee (3'	7 CFR 1.482) paid to USPT	О					
but all claims did not s	atisfy provisions of Po	CT Article 33(1)-(4)	• • • • •	\$690.00				
International prelimina	ru evemination fee (2'	7 CFR 1.482) paid to USPT	0					
and all claims satisfied	provisions of PCT Ar	ticle 33(1)-(4)	O	\$100.00	\$			
and all claims satisfied provisions of PCT Article 33(1)-(4)						860.00		
163			<del></del>		ļ			
months from the earlies	or lumishing the oath	or declaration later than	_] 20	30	\$	0		
CLAIMS	NUMBER FILE		TD A	RATE				
Total Claims	20 - 20 =	O O		X \$18.00				
Independent Claims	2 - 3 =				\$	0		
		0		X \$80.00	\$	0		
MULTIPLE DEPENDI				+ \$270.00	\$	0		
TOTAL OF ABOVE CALCULATIONS =					\$	860.00		
☐ Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are					\$	0		
reduced by 1/2.								
				OTAL =	\$	860.00		
Processing fee of \$130.00 for furnishing the English translation later than \[ \begin{aligned} \text{20} & \text{30} \\ \text{30} & \text{30} \end{aligned}					s	, 0		
months from the earliest claimed priority date (37 CFR 1.492(f)). +						242.22		
TOTAL NATIONAL FEE =					\$	860.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$	40.00		
accompanied by an app	Topriate cover sheet (	TOTAL FEES			s	900.00		
		TOTAL FEES	ENCL	OSED -		Amount to be:		
					<b>'</b>	refunded	\$	
						charged	5	
571 4 1 1 1 1								
a. A check in the amount of \$ 900.00 to cover the above fees is enclosed.								
b. Please charge my Deposit Account. No in the amount of \$ to cover the above fees.								
A duplicate copy of this sheet is enclosed.								
c.  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any								
overpayment to 1	Deposit Account No.	02-2448	es willer	i may be req	uirea,	or credit any		
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.								
Send all correspondence to:								
Birch, Stewart, Kolasch & Birch, LLP or Customer No. 2292								
P.O. Box 747								
Falls Church, VA 22040-0747								
(703)205-8000					In.	Pul -		
Date: July 16, 2001 By Muly								
<u></u>	John A. Castellano, #35,094							
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